AHD H500

Full HD Camcorder

- FULL HD (1920 x 1080p) Camcorder
- 5X optical zoom with real-time auto focus
- 3 ” (7.6 cm) touch LCD display
- Motion detection & face tracking
- HD output via HDMI

Art- No: 400442, 400442-UK

Product Features

Aiptek AHD H500 is a high definition camcorder with Full HD 1080p Video recording and 5x optical zoom lens. Offering a stylish design and an excellent video quality AHD H500 is a great companion for HD recordings. A grand 7.6 cm (3”) touch display makes recording, preview and setup easy and comfortable. Combined with a 16MP still image camera and a voice recorder AHD H500 is an all-in-one solution for a brand new DV experience.

- FULL HD 1920x1080p progressive 30fps
- AVC H.264 video compression records high quality videos while maximizing the space in recording media
- 5X optical zoom with real-time auto focus
- 7.6 cm (3 ’’) diagonal touch LCD display
- Build-in LED light for photos and videos
- Embedded YouTube upload software
- Support HDTV HDMI and NTSC/PAL composite AV-out
- Two external card slots for SD/SDHC or microSD cards up to 32 GB
- 3-in-1 solution: Digital camcorder, still image camera and voice recorder

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Technical Details

Product Features

Sensor Type	5 mega-pixel (2592x1944) CMOS sensor, 1/2.5 ’’
Frame Rate at Video mode	FULL HD: 1920x1080, 30 fps, 16:9 HD 720p: 1280x720, 30 fps, 16:9 WVGA: 848 x 480, 60 fps, 4:3 QVGA: 320x240, 30 fps, 4:3
Still Image Resolution	16M (4608 x 3456) interpolated 8M (3200 x 2400) interpolated 5M (2592 x 1944)
File format	AVC (Advanced Video Coding) H.264 (*.mov), JPEG, WAV
Internal Memory	128 MB, ca. 9 MB for storage
External Memory	SD / SDHC up to 32 GB microSD / microsSDHC up to 32 GB
LCD Display	3 ” (7.6cm) diagonal, 270 ° revisable, touch LCD, 960x240 pixels
Optical Zoom Lens	5X Optical zoom with auto focus
Digital Zoom	4X (N/A in FullHD mode)
Aperture Range	F3.5 ~ F3.7, f=5 ~ 25.0 mm
Focus Range	Macro focus: 10 cm ~ 100 cm Normal: 100 cm ~ ∞
Shutter Speed	1/4000 ~ 1/2 sec.
LED Light	Yes
Face Tracking	Yes
Night Mode	Yes
White Balance	Auto / Daylight / Cloudy / Fluorescent / Tungsten
Exposure Control	Auto, EV: -2.0 ~ +2.0
Special Effects	Normal / Black & White / Classic
Motion detection	Yes
Continuous Shot	Yes (3 pictures)
Self Timer	Off / 2 sec / 10 sec
Voice Recorder	Yes
Internal Speaker	Yes
Internal Mic	Yes

Connections

HDMI	Mini HDMI
Composite	3.5 mm jack, NTSC / PAL supported
PC Connection	Mini USB (USB 2.0)

Power

Power saving mode	3 min / 10 min / Off
Input power supply	AC: 110-240V, 50 / 60Hz
Output power supply	DC: 5V, 1A

Product Details

Battery	NP-60 1050 mAh Li-Ion rechargeable battery
Battery Lifetime	Up to 2 h recording
Dimension	110 mm x 37 mm x 67 mm (LxWxH)
Colour	black
Weight	290 g (w/o battery)
Recording time	Max. 29.59 min by every sequence
OSD Language	EN/DE/FR/IT/ES/PT/TR/RU
Model Code	V5Z7

Software & System Requirements

Software	Arcsoft Media Impression
OS:	Windows XP SP2 / Vista / Win7
CPU	AMD or Intel CPU with 3.2 GHz or multi core CPU
RAM	1GB (2GB recommended)
Other	Graphic card with 256MB memory 1 free USB port Optical drive Apple QuickTime 7.0 or higher

Package Content

Package Content	AHD H500, Battery, pouch, power adapter, USB cable, HDMI cable, Hand strap, quick start guide, software CD

Logistic Data

Giftbox Language	EN/DE/FR/IT/ES/PT/TR/RU/PL
e-Manual Language	EN/DE/FR/IT/ES/PT/TR/RU
Quick Start Guide	EN/DE/FR/IT/ES/PT/TR/RU/PL/SE/NO/FI
Dimension/Giftbox	155 mm x 160 mm x 83 mm (LxWxH)
Weight/Giftbox	750 g
Pieces/Carton	10
Dimension/Carton	443mm x 344mm x 187mm (LxWxH)
Weight/Carton	7,32kg
AIPTEK Art-No.	400442, 400442-UK
EAN-Code	4719851876431
Warranty	24 Months (for EU only)

Version: EN 13/03/2012
We reserve the right for technical changes and mistakes

For information about our products concerning § 33 (EC) No. 1907/2006 (REACH) please refer to www.aiptek.eu/reachinfo

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